

	Type	L #	Hits	Search Text
1	BRS	L1	43	("20020020622" "20020121290" "20020125212" "20040060581" "20040136494" "20040178060" "20040182422" "3953265" "4444492" "4838289" "5102494" "5180431" "5271774" "5343234" "5361449" "5472502" "5558111" "5601655" "5660642" "5705223" "5709757" "5807522" "5830334" "5882433" "5893004" "5945351" "5975098" "5989478" "5997653" "6086454" "6092937" "6108932" "6132586" "6214513" "6230722" "6341998" "6391166" "6398975" "6417117" "6488040" "6491764" "6531206" "6555017").PN.
2	BRS	L2	33	deLarios-j\$.in.
3	BRS	L3	143	ravkin-m\$.in.
4	BRS	L4	161	12 or 13
5	BRS	L5	0	"lam-\$asn."
6	BRS	L6	0	"lam-\$.asn."

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT	2005/12/07 07:52		
2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/12/07 07:52		
3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/12/07 07:52		
4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/12/07 07:52		
5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/12/07 07:53		
6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/12/07 07:53		

	Type	L #	Hits	Search Text
7	BRS	L7	0	"lam\$.asn."
8	BRS	L8	0	de adj larios-\$.in.
9	BRS	L9	2	de adj larios\$.asn.
10	BRS	L10	66	de adj larios\$.in.
11	BRS	L11	335740	(clean or cleaning or cleaned or cleaner or treat or treating or treated or treatment or etch or etching or etchant or wash or washing or washed or rinse or rinsing or rinsed or decontaminate or decontaminated or decontamination or decontamination or strip or stripping or stripped or stripper) adj10 (semiconductor or wafer or workpiece or workpiece or substrate)
12	BRS	L12	36954	(meniscus or menisci)

	Type	L #	Hits	Search Text
13	BRS	L13	671202	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or treat or treating or treated or treatment or scrub or scrubbing or scrubbed or scrubber or wash or washing or washed or decontaminate or decontaminated or decontamination or decontaminating or dislodge or dislodging or dislodged or dissolve or dissolved or dissolution or remove or removing or removed or removal or eliminate or eliminated or elimination) adj10 (contaminant or contamination or particle or particulate or soil or soiling or foreign adj3 (matter or material) or residue or residual)
14	BRS	L14	397221	(brush or brusher or scrub or scrubbing or scrubbed or scrubber or "TTB" or "through adj5 brush" or double adj3 sided adj4 (brush\$ or scrub\$4))

	Type	L #	Hits	Search Text
15	BRS	L15	755168	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or treat or treating or treated or treatment or scrub or scrubbing or scrubbed or scrubber or wash or washing or washed or decontaminate or decontaminated or decontamination or decontaminating or dislodge or dislodging or dislodged or dissolve or dissolved or dissolution or remove or removing or removed or removal or eliminate or eliminated or elimination) adj10 (contaminant or contamination or impurity or particle or particulate or soil or soiling or foreign adj3 (matter or material) or residue or residual)
16	BRS	L16	1071	lam adj3 research\$.asn.
17	BRS	L17	20	l11 same l12 same l14
18	BRS	L18	170874	("134"/\$ or 15/\$).ccls.
19	BRS	L19	320	l11 and l12 and l14

	Type	L #	Hits	Search Text
20	BRS	L20	323	l19 and l1
21	BRS	L21	3	l19 and l1
22	BRS	L22	39	l19 and l18
23	BRS	L23	31	l22 not l17

	Type	L #	Hits	Search Text
1	BRS	L2	43	("20020020622" "20020121290" "20020125212" "20040060581" "20040136494" "20040178060" "20040182422" "3953265" "44444492" "4838289" "5102494" "5180431" "5271774" "5343234" "5361449" "5472502" "5558111" "5601655" "5660642" "5705223" "5709757" "5807522" "5830334" "5882433" "5893004" "5945351" "5975098" "5989478" "5997653" "6086454" "6092937" "6108932" "6132586" "6214513" "6230722" "6341998" "6391166" "6398975" "6417117" "6488040" "6491764" "6531206" "6555017").PN.
2	BRS	L3	397221	(brush or brusher or scrub or scrubbing or scrubbed or scrubber or "TTB" or "through adj5 brush" or double adj3 sided adj4 (brush\$ or scrub\$4))
3	BRS	L4	170874	("134"/\$ or "15"/\$).ccls.

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT	2005/12/07 10:58		
2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/12/07 10:58		
3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/12/07 10:59		

	Type	L #	Hits	Search Text
4	BRS	L5	755168	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or treat or treating or treated or treatment or scrub or scrubbing or scrubbed or scrubber or wash or washing or washed or decontaminate or decontaminated or decontamination or decontaminating or dislodge or dislodging or dislodged or dissolve or dissolved or dissolution or remove or removing or removed or removal or eliminate or eliminated or elimination) adj10 (contaminant or contamination or impurity or particle or particulate or soil or soiling or foreign adj3 (matter or material) or residue or residual)
5	BRS	L1	335740	(clean or cleaning or cleaned or cleaner or treat or treating or treated or treatment or etch or etching or etchant or wash or washing or washed or rinse or rinsing or rinsed or decontaminate or decontaminated or decontamination or decontamination or strip or stripping or stripped or stripper) adj10 (semiconductor or wafer or workpiece or workpiece or substrate)
6	BRS	L7	1071	lam adj3 research\$.asn.

	Type	L #	Hits	Search Text
7	BRS	L6	1071	lam adj3 research\$.asn.
8	BRS	L8	20	l1 same l3 same (meniscus or menisci)
9	BRS	L9	3	l1 and l3 and l2 and (meniscus or menisci)
10	BRS	L10	320	l1 and l3 and (meniscus or menisci)
11	BRS	L11	39	l10 and l4
12	BRS	L12	22	l6 and l10
13	BRS	L13	11	l12 not l11
14	BRS	L14	3	l10 and l2